

2004

# Injury-related Emergency Dept. Visits MA Residents, Ages 65+ Years

In FY2004, there were 68,452 injury-related emergency department (ED) visits to adults ages 65 years and older, a rate of 8012.2 for every 100,000 persons. Falls were the leading cause; 1 in 23 adults ages 65 and older suffered a fall-related injury requiring treatment at an ED.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	4,576	16	12	3	0	4,607	6.7	539.2
Drowning/submersion	11	0	0	0		11	<0.1	1.3
Fall	36,426	1	0	0		36,427	53.2	4,263.7
Fire/burn	596	0	1	0		597	0.9	69.9
Firearms	2	0	0	0	0	2	<0.1	0.2
Machinery	339					339	0.5	39.7
Natural/environmental	3,126	0		0		3,126	4.6	365.9
Overexertion	4,178					4,178	6.1	489.0
Poisoning	419	24	2	46	1	492	0.7	57.6
Struck by, against	4,717		120		1	4,838	7.1	566.3
Suffocation/hanging	114	0	0	0		114	0.2	13.3
Transport Injuries:	4,811	0	0	0	0	4,811	7.0	563.1
<i>Motor vehicle traffic-related</i>	4,514					4,514	6.6	528.4
<i>Occupant</i>	3,979					3,979	5.8	465.7
<i>Motorcyclist</i>	17					17	<0.1	2.0
<i>Pedal cyclist</i>	17					17	<0.1	2.0
<i>Pedestrian</i>	277					277	0.4	32.4
<i>Other person</i>	16					16	<0.1	1.9
<i>Unspecified person</i>	208					208	0.3	24.3
<i>Pedal cyclist, other</i>	109					109	0.2	12.8
<i>Pedestrian, other</i>	23					23	<0.1	2.7
<i>Transportation, other</i>	165					165	0.2	19.3
Other specified & classifiable	2,205	1	19	0	0	2,225	3.3	260.4
Other specified, not classifiable	716	1	33	8	1	759	1.1	88.8
Unspecified	4,708	1	22	5	0	4,736	6.9	554.3
Adverse effects						472	0.7	55.2
No cause or intent provided						718	1.0	84.0
TOTALS	66,944	44	209	62	3	68,452	100%	8,012.2
Injury ED Visit Rate by Intent	7,835.7	5.2	24.5	7.3	0.4	n/a	n/a	n/a

Source: MA Emergency Department Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (Oct 1, 2003 - Sep 30, 2004).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.

Data prepared by the Injury Surveillance Program, Center for Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.  
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